

**PRODUCT DATA SHEET****BetaSol®**
Biostimulant

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Version 09, 13.04.2016/17.04.2024

Reference:

PDS BetaSol EN 04 24.docx

Manufacturer	Beta Pura GmbH Josef-Reither-Strasse 21 – 23, A-3430 Tulln, AUSTRIA
Product name	BetaSol® Raw material: Glycine Betaine from sugar beet molasses
Classification	Biostimulant
Product description	BetaSol® is a plant additive with at least 97% glycine-betaine content. Glycine betaine is a crystalline powder obtained from sugar beet molasses. BetaSol® improves plant growth and yield under abiotic stress conditions.
Standard values	Organic substance based on dry matter 99 % Total nitrogen (N) 11 %
Average analysis values in relation to fresh weight (subject to natural fluctuations)	Dry substance 98 % Moisture 2 % Glycine-Betaine (HPLC) 97 %
Auxiliary means	BA-BIO defoamer
Undesired substances as part of risk-oriented self-monitoring	Compliance with the applicable limit values in accordance with the Fertilizer Ordinance 2004 as amended is checked regularly.
Storage, transport and shelf life	In a dry, well-ventilated, cool place, in sealed original packages, protected from direct sunlight and humidity, Shelf-life: 36 months from the date of manufacture
Packaging	20 kg bags, 800 kg big bags,
Application and use	Use in agriculture as well as horticulture and home gardening. BetaSol® is absorbed through the leaf and distributed within the plant within 24 hours. Foliar application via in water dissolved BetaSol® is recommended. In calculating the effort, the applicable guidelines for appropriate fertilization of the Advisory Board for Soil Fertility and Soil Protection at the Ministry of Agriculture, Sustainability and Tourism must be considered. Mixing it with a wetting agent or adhesive improves absorption. Do not mix with products containing copper. Further information can be found in the folder!
Safety instructions	Ensure good ventilation during handling. Wear protective goggles. It is recommended to wear a dust mask and gloves. In the event of skin or eye contact, rinse with water. Keep out of the reach of children and pets. Do not inhale spray mist. For more information, see the safety data sheet. CAS number: 107-43-7
Customs tariff number: 2923 9000 REACH registration: 01-2119520508-42-0009 The article is approved as a plant additive (individual approval according to §9 DMG 2021). All information is based on our analyses and knowledge and is to be understood as general recommendations.	
Sales and Distribution: AGRANA Sales & Marketing GmbH A-1020 Vienna, Friedrich-Wilhelm-Raiffeisen-Platz 1, Tel. +43-1-21177-ext. 12843 or 12874, Fax +43-1-21177 ext. 12011 Head office: Vienna, place of jurisdiction: Commercial Court Vienna, FN 252477s, VAT: ATU 16040004	